



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 14

Dry Conditions Continue Across The State

Data tables reflect the week ending: **July 4, 2010.**

CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Silked	90	76	76	80
Cotton Squaring	56	46	62	57
Cotton Setting Bolls	14	2	8	10
Peanuts Pegged	23	10	18	19
Soybeans Planted	98	93	95	96
Soybeans Emerged	87	80	82	86
Soybeans Blooming	20	N/A	15	20
Winter Wheat Harvested	97	85	91	62
Hay Harvested-1 st cutting	94	91	97	N/A
N/A =Not Available				

CROP/LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	0	6	25	59	10
Cotton	0	1	25	69	5
Peanuts	0	0	27	58	15
Soybeans	0	7	32	55	6
Winter Wheat	0	6	30	60	4
Livestock	0	1	20	66	13
Pasture & Range	0	3	26	62	9

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.5	8	42	50	0
District 20	6.7	13	41	46	0
District 30	6.0	3	37	60	0
District 40	5.8	0	31	53	16
District 50	5.4	5	24	66	5
District 60	5.0	1	59	37	3
State: Current Week	5.9	6	41	50	3
State: Previous Week	6.0	4	31	64	1

EXTENSION/FSA COMMENTS:

General: Heat offset scattered rains in areas across Alabama, allowing dryness to persist, as stated by the US Drought Monitor released July 1. Glen McGee, County Executive Director for DeKalb County commented dry weather and winds caused crop conditions to decline. Rains have been spotted, but the majority of the county was suffering for the first time this year. Alfred Jackson, Extension Agent at Tuskegee University added the Western Black belt received afternoon scattered rain showers, however that portion of the state

continued to desire rainfall. Although areas still needed moisture, the Drought Monitor indicated the state to be 100 percent free from drought compared to 74.1 three months ago, and 88.4 percent a year ago. Daytime highs for the week ranged from 91 degrees in Cullman, Sand Mountain, and Gadsden to 98 degrees in Montgomery and Livingston. Overnight lows ranged from 59 degrees in Sand Mountain to 70 degrees in Mobile Bates. The largest amount of precipitation occurred at the Bay Minette weather station, with 2.33 inches of rainfall over a period of 4 days.

Cotton/Corn/Peanuts/Soybeans: Thomas Atkinson, County Executive Director for Madison County stated crop conditions changed dramatically in the past two weeks. Extreme temperatures and no rainfall contributed to the poor conditions. Cotton was in good condition. The majority of the corn pollinated prior to the excessive heat, but rainfall was still needed to finish maturing. Early soybeans were in full bloom right now, but they need moisture. Late beans that emerged need rain to continue maturing. Tim Malone, County Executive Director for Lauderdale County commented soybeans and late planted corn started to show some stress. Early corn was real close to being made, even though rain is needed. Cotton was looking good at this time. James Jones, County Extension Coordinator for Henry County reported his county received good rainfall across the board. Peanuts and cotton were doing well, however soybeans were suspect. Donald Mann, County Executive Director for Jackson County reported their "excellent" crops a few weeks ago that disappeared were in survival mode now due to the heat and dry weather. Corn yields were cut, and double cropped soybean stands were in poor condition. Kelvin Veal, County Executive Director for Cullman County, stated bug problems were seen on cotton, and beetles were noticed on corn which was affecting pollination.

Fruits/Vegetables: Lloyd Chapman, Regional Extension Agent in Northwest Alabama reported rainfall in the Tennessee Valley was spotty with some areas remaining dry. Growers were harvesting peaches, blueberries, blackberries, sweet corn, squash, tomatoes and several other vegetables. Market traffic was high and demand was strong for local produce. Bobby Boozer, Horticulturist at the Chilton County Research and Extension Center, and author of the Peach Orchard News, commented high numbers of stink bugs were noticed in peach orchards. However, another pest was seen feeding on the brown stink bugs. Based on the inconsistency in numbers, significant stink bug control was not expected but any help is appreciated.

Pasture/Hay/Livestock: Darrell Rankins, Cattle Nutrition Specialist at Auburn reported beef producers began weaning fall born calves and many reports were of weaning weights being 30-50 pounds lighter than normal. This is most likely result of the extreme wet winter that we had. Hay production was proceeding at an average pace and most areas were receiving adequate rainfall. It seem to be a higher than normal amount of fly problems in the last month as well. Mr. Mann added the first cutting of hay was finish with good yields reported. Most producers had hay that got wet. Henry Dorough, Regional Extension Agent for Talladega County, mentioned rain was needed in portions of his region as forages were suffering from the dry and hot conditions. Cool season forages in these areas shut down and turned brown. Warm season forages in the drier areas were holding their own but beginning to show signs of stress. Other areas were doing fine.

ALABAMA'S Weekly Crop Weather for the Period: Monday June 28, 2010 To Sunday July 4, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	93	63	80	2	0.20	-0.81	1	24.66	-4.34	85		214	12	144	12
Russellville	95	60	79	4	0.00	-0.95	0	21.41	-9.70	69		202	22	132	22
Belle Mina	97	61	80	3	0.00	-1.01	0	25.41	-4.73	84	86	212	21	142	22
Huntsville Ag	96	63	82	4	0.00	-1.07	0	23.65	-7.77	75		225	29	155	29
Hamilton	94	61	79	3	0.14	-0.87	2	34.81	2.08	106		206	19	136	19
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	96	64	81	3	0.41	-0.55	1	24.32	-5.92	80		218	16	148	16
Cullman Ag	91	61	77	1	0.08	-0.99	1	34.32	1.61	105	81	199	11	129	11
Sand Mountain	91	59	76	2	2.00	0.99	1	27.01	-3.82	88	80	186	9	116	9
Gadsden_AP	91	63	79	1	0.49	-0.56	1	23.59	-7.93	75		201	5	131	5
Bridgeport	94	61	78	3	0.21	-0.86	2	29.55	-2.90	91		201	19	131	19
Guntersville	92	65	80	2	0.05	-0.92	1	31.12	1.42	105		211	12	141	12
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	94	63	81	4	0.00	-1.12	0	26.17	-5.18	83	84	226	30	156	30
Talladega	94	61	80	3	0.67	-0.46	2	31.20	0.40	101		212	21	142	22
Birmingham_AP	95	67	81	4	1.94	0.88	3	31.35	1.17	104		221	20	151	20
Alabaster	93	66	81	3	0.49	-0.69	2	30.16	-2.55	92		218	19	148	19
Pinson	94	61	79	3	0.07	-1.01	1	29.39	-2.41	92		204	17	134	17
Opelika_Wtr_Plt	94	61	79	1	0.17	-1.09	2	30.53	-1.24	96		207	11	137	11
Alexander_City	97	62	80	3	0.02	-1.14	2	25.14	-6.77	79		212	16	142	16
Tuscaloosa_AP	95	65	82	3	0.34	-0.77	2	26.20	-4.56	85		227	15	157	15
Jasper	94	64	80	3	0.15	-0.94	1	37.99	5.73	118		213	24	143	24
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	95	65	80	0	1.17	-0.11	5	21.55	-9.10	70		216	8	146	8
Marion Junction	94	65	81	3	1.08	-0.03	5	25.23	-5.27	83	90	220	17	150	17
Montgomery_AP	98	65	82	2	0.59	-0.52	4	21.43	-7.95	73		223	6	153	6
Livingston	98	65	81	3	1.20	0.02	2	34.66	3.43	111		222	13	152	13
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	95	69	81	1	2.33	0.73	4	37.01	2.62	108		225	8	155	8
Brewton_AG	95	66	82	3	1.05	-0.53	2	31.06	-3.55	90	93	222	14	152	14
Thomasville	95	64	80	0	0.42	-0.81	3	27.04	-5.06	84		216	6	146	6
Mobile_Bates	93	70	82	-1	1.83	0.48	5	34.82	2.14	107		224	0	154	0
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	95	66	80	2	0.91	-0.25	4	34.53	5.70	120		216	8	146	8
Troy_Municipal	96	64	80	1	1.96	0.72	5	27.80	-1.17	96		208	5	138	5
Highland Home	93	66	79	0	0.63	-0.48	3	32.59	0.99	103		206	3	136	3
Geneva_Ag	96	66	80	0	0.43	-1.09	1	27.19	-2.91	90	92	216	6	146	6
Headland	95	69	82	3	0.40	-0.92	4	27.59	-3.81	88	90	225	15	155	15
Dothan	95	69	81	2	1.14	-0.22	4	27.93	-2.76	91		220	12	150	12

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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